



STD. 701D

CURB AND GUTTER GENERAL NOTES

- 1. Thickness: "T" = thickness of the curb or gutter
- 2. Depressed curbs: The top of a curb shall be depressed where it is constructed across a sidewalk, driveway, or where directed by the Director of Community Development. The transition from full height curb to depressed curb shall be at the rate of 3" per foot.
- 3. Sub-grade: Improved sub-grade shall extend 1' outside of the back of curb.
- 4. Sub-base: The sub-base shall consist of 4" of compacted crushed limestone.
- 5. Concrete: Shall be a 6 bag mix, attaining a strength of not less than 3500 P.S.I. in 28 days.
- 6. Contraction joints: Maximum of 25' intervals, grooved or sawcut a minimum of 1/8" wide, and a minimum of 2" deep. Sawing shall be completed within 24 hours of the pour.
- 7. Expansion joints: 1" thick preformed joint filler with a single 5/4"x 18" epoxy coated smooth dowel bar, fitted with a pinch cap, installed 5' on either side of any structure within the curb line, at the PT and PC of a radius, and at the end of each concrete pour. Maximum spacing of 75'.
- 8. Construction joints: Use whenever the placing of concrete is held up for 30 minutes or more. Construction joints shall be installed in the same manner as an expansion joint.
- 9. Steel reinforcement: 2 continuous No. 4 bars centered in the curb over all trench crossings so that the bars extend 5' beyond the trench on all sides.

 APPROVED: 2/2/94



450 E Devon Ave, Suite 300 Itasca, Illinois 60143 Tel: 630.773.3900 Fax: 630.773.3975 www.civiltechinc.com

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CONSTRUCTION DETAILS - SWIFT ROAD

SHEET NO. 3 OF 5 SHEETS